Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	164	73/152.19.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 16:06
S2	164	73/152.19.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 12:57
S 3	· 29	S2 and sensor and (drill near4 string)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 17:06
S4	1	S3 and ((membrane or flexible or diaphragm) near4 wall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 16:54
S5	12	S3 and (membrane or flexible or diaphragm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 13:16
S6	9	S5 and gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 13:33
S7	15	("3595075").URPN.	USPAT	OR	ON	2006/05/17 12:20
S8	164	73/152.19.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 12:24

S9	29	S8 and sensor and (drill near4 string)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 21:18
<u>5</u> 10	12	S9 and (membrane or flexible or diaphragm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 00:20
S11	9	S10 and gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2006/05/17 12:40
S12	5	S11 and (chamber or reservoir or space)	USPAT	OR	ON	2006/05/19 00:16
S13	175	sensor near4 (chamber or reservoir or space) and (drill near4 string)	USPAT	OR	ON	2006/05/17 12:39
S14	81	S13 and (membrane or flexible or diaphragm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 12:39
S15	70	S14 and gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 12:40
S16	7	("20050063444" "5859430" "6037592" "6465775" "6627873" "6850013" "6880402").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 15:08
S17	3	S16 and membrane and sensor and gas	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 15:31
S18	. 1	S17 and (downhole or wellbore or drill\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 15:31
S19	1	S17 and (downhole or wellbore or drill\$4 or (drill near4 string))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 16:55
S20	7	("20050063444" "5859430" "6037592" "6465775" "6627873" "6850013" "6880402").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 16:55

S21		S20 and membrane and sensor and gas	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 16:55
S22	1	S21 and (downhole or wellbore or drill\$4 or (drill near4 string))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 16:55
S23	1	S22 and gas	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 20:17
S24	7619	(gas or methane or (carbon adj dioxide) or nitrogen) and wellbore and drill\$6	US-PGPUB; USPAT; USOCR	OR .	ON	2006/05/18 20:18
S25	318	S24 and ((membrane or flexible or diaphragm) near4 wall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2006/05/18 20:39
S26	286	S25 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 20:57
S27	115	S26 and (chamber or reservoir or space)	USPAT	OR	ON	2006/05/18 21:18
S28	35	S27 and (drill near4 string)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/10 23:10
S29	164	73/152.19.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 00:06
S30	7619	(gas or methane or (carbon adj dioxide) or nitrogen) and wellbore and drill\$6	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/19 00:06
S31	24	S30 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 00:06

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S32	164	73/152.19.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 02:42
S33	7619	(gas or methane or (carbon adj dioxide) or nitrogen) and wellbore and drill\$6	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/19 02:44
S34	24	S33 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 00:18
S35	13	S34 and (chamber or reservoir or space)	USPAT	OR	ON	2006/05/19 00:19
S36	13	S34 and (chamber or reservoir or space)	USPAT	OR	ON	2006/05/19 00:19
S37	5	S36 and (membrane or flexible or diaphragm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 02:21
S38	4	S37 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 02:22
S39	4	S38 and (membrane or flexible or diaphragm or barrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 01:22
S40	2	S38 and (membrane or diaphragm or barrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 02:44
S41	4	S36 and (membrane or diaphragm or barrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2006/05/19 02:38

S42	4	S41 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 02:22
S43	245	73/152.01.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 16:07
S44	110	73/152.23.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 16:07
S45	88	73/152.28.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 16:07
S46	29	S43 and (membrane or diaphragm or barrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 02:44
S47	23	S44 and (membrane or diaphragm or barrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 02:44
S48	12	S45 and (membrane or diaphragm or barrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 02:44
S49	3	(gas or methane or (carbon adj dioxide) or nitrogen) and wellbore and drill\$6 and S46	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/19 02:44
S50	4	(gas or methane or (carbon adj dioxide) or nitrogen) and wellbore and drill\$6 and S47	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/19 02:45

S51	2	(gas or methane or (carbon adj dioxide) or nitrogen) and wellbore and drill\$6 and S48	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/19 02:47
S52	6	US-5469917-\$.DID. OR US-5351532-\$.DID. OR US-4887464-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 13:16
S53	3	S52 and (membrane or flexible or diaphragm or barrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 13:18
S54	2	S53 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON .	2006/05/24 13:20
S55	2	S54 and (chamber or compartment or space or gap or channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/10 22:21
S56	164	73/152.19.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/10 22:14
S57	315	73/152.18.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/10 22:14
S58	246	73/152.01.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/10 22:14
S59		S56 and (membrane or flexible or diaphragm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/10 22:20

S60	52	S57 and (membrane or flexible or diaphragm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/10 22:20
S61 .	50	S58 and (membrane or flexible or diaphragm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/10 22:20
S62	30	S59 and (chamber or compartment or space or gap or channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/10 22:40
S63	42	S60 and (chamber or compartment or space or gap or channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/10 23:11
S64	39	S61 and (chamber or compartment or space or gap or channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/10 22:21
S65	24	S62 and gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/10 22:41
S66		S63 and gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/10 22:52
S67	20	S64 and gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 01:02
S68	5	("3813935").URPN.	USPAT	OR	ON	2006/06/10 22:51

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S69	7703	(gas or methane or (carbon adj dioxide) or nitrogen) and wellbore and drill\$6	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 01:03
S70	324	S69 and ((membrane or flexible or diaphragm) near4 wall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/10 23:10
S71	291	S70 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/10 23:10
S72	119	S71 and (chamber or reservoir or space)	USPAT	OR	ON	2006/06/10 23:10
S73	39	S72 and (drill near4 string)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/10 23:11
S74	279	S71 and (chamber or compartment or space or gap or channel or reservoir)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 01:03
S75	99	S74 and (drill near4 string)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/10 23:12
S76	· 90	S75 and membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2006/06/11 01:04

S77	28	("1865912" "20020189339" "3730269" "4658897" "4673037" "4852069" "5165438" "5184678" "5214251" "5228508" "5309997" "5477101" "5505262" "5586602" "5644076" "5676213" "5770798" "5836389" "5969241" "6015010" "6102152" "6164126" "6230799" "6460618" "6474349" "6619394" "6700338").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 23:41
S78	90	S76 and gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2006/06/11 01:04
S79		S68 and (chamber or compartment or space or gap or channel or reservoir)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 01:03
S80	2	(gas or methane or (carbon adj dioxide) or nitrogen) and wellbore and drill\$6 and S79	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 01:04
S81	0	S80 and membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 01:04
S82	5	S79 and gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 01:04
S83		S82 and membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 01:04
S84	90	(gas or methane or (carbon adj dioxide) or nitrogen) and wellbore and drill\$6 and S78	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 23:22

S85	170	73/152.19.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 02:19
S86	8265	(gas or methane or (carbon adj dioxide) or nitrogen) and wellbore and drill\$6	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 23:22
S87	347	S86 and ((membrane or flexible or diaphragm) near4 wall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 01:29
S88	312	S87 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 01:29
S89	300	S88 and (chamber or compartment or space or gap or channel or reservoir)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 01:29
S90	116	S89 and (drill near4 string) .	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON .	2006/11/22 01:29
S91	. 104	S90 and membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 23:22
S92	104	S91 and gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2006/11/21 23:22
S93	104	(gas or methane or (carbon adj dioxide) or nitrogen) and wellbore and drill\$6 and S92	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 01:40

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S94	· 104	S93 and (formation near6 gas)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 00:51
S95	1	S94 and (sensor near6 (chamber or compartment or space or gap or channel or reservoir))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 23:43
S96	1	S94 and (hydrophobic and oleophobic)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 23:45
S97	. 2	US-5144831-\$.DID. OR US-5608167-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 00:51
S98		S97 and ((membrane or flexible or diaphragm) near4 wall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 01:29
S99	1	S98 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 01:29
S10 0	1	S99 and (chamber or compartment or space or gap or channel or reservoir)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 01:40
S10 1	0.	S100 and (drill near4 string)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 01:29
S10 2	0	(gas or methane or (carbon adj dioxide) or nitrogen) and wellbore and drill\$6 and S100	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 01:40
S10 3	0	(gas or methane or (carbon adj dioxide) or nitrogen) and wellbore and S100	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 01:40

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S10 4	170	73/152.19.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 02:20
S10 5	252	73/152.01.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 02:19
S10 6	322	73/152.18.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 02:20
S10. 7	170	73/152.19.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 16:06
S10 8	254	73/152.01.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 16:07
S10 9	115	73/152.23.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 16:07
S11 0	94	73/152.28.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 16:49
S11 1	11	S107 and (sensor near6 chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 17:47

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S11 2	5	S108 and (sensor near6 chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 16:54
S11 3	9	S109 and (sensor near6 chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 16:54
S11 4	4	S110 and (sensor near6 chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 16:54
S11 5	1	S111 and ((membrane or flexible or diaphragm) near4 wall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 16:56
S11 6	0	S112 and ((membrane or flexible or diaphragm) near4 wall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ÓN	2006/12/05 19:46
S11 7	0	S113 and ((membrane or flexible or diaphragm) near4 wall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 16:54
S11 8		S114 and ((membrane or flexible or diaphragm) near4 wall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 16:54
S11 9	1514	(sensor near6 chamber) and ((membrane or flexible or diaphragm) near4 wall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR ·	ON	2006/12/05 16:56

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S12 0	4413	sensor and (drill near4 string)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 17:06
S12 1	8	S119 and S120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 17:16
S12 2	3	S121 and (volume near6 gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 17:18
S12 3		S122 and (formation near6 gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 17:18
S12 4	2629	(volume near6 gas) and (sensor near6 chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2006/12/05 17:47
S12 5	21	S120 and S124	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 17:48
S12 6	3	S125 and ((membrane or flexible or diaphragm) near4 wall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 19:54